

ANNEXURE M. Sc. Molecular Biology and Genetic Engineering

Equivalence of Syllabus / papers between CBS & CBCS syllabus for desirous students (CBS Pattern students (introduced in the Year 2012-2013) in CBCS Pattern (introduced in the year 2015-16 at M.Sc Semester I and II and in the year 2016-17, at M.Sc. Semester –III and Semester IV

| If the candidate has failed in any of the papers mentioned below (As described in Point no. 22 'b', 'c', 'd', and 'e') | | | | | | Then, the candidate shall appear and clear the paper shown in the respective row as equivalent paper | | | | | | |
|--|----------|--------------|--|-------------|---------|--|-----|----------|--------------|-----------------------------------|-------------|---------|
| M.Sc. MBGE CBS Pattern : Semester -I | | | | | | M.Sc. MBGE Choice Based Credit System (CBCS) | | | | | | |
| S. No. | Code No. | Paper | Name of Paper | Total Marks | Credits | Equivalence To | Sem | Code No. | Paper | Name of Paper | Total Marks | Credits |
| 01 | 1T | Paper I | Cell Biology | 100 | 4 | | I | 1T1 | Paper I | Cell Biology | 80+ 20 | 4 |
| 02 | II T | Paper II | Basic Biochemistry | 100 | 4 | | I | 1T2 | Paper II | Basic Biochemistry | 80+20 | 4 |
| 03 | IIIT | Paper III | Practical Biochemistry And Analytical Techniques | 100 | 4 | | II | 2T1 | Paper I | Biophysical Analytical Techniques | 80+20 | 4 |
| 04 | IV T | Paper IV | Molecular Biology I | 100 | 4 | | I | 1T3 | Paper III | Molecular Biology I | 80+20 | 4 |
| 05 | V T | Paper V | Molecular Biology II | 100 | 4 | | 1 | I T 4 | Paper IV | Molecular Biology II | | |
| 05 | 1P | Practical-I | Based On Course I,II,III | 80+ 20 | 4 | | | I PI | Practical-I | Based On Course I,II | 100 | 4 |
| 06 | II P | Practical-II | Based On Course IV,V | 80+20 | 4 | | | I PII | Practical-II | Based On Course III & IV | 100 | 4 |
| 07 | | | | | | | | | | Seminar-I | 25 | 1 |
| M.Sc. MBGE CBS Pattern : Semester -II | | | | | | M.Sc. MBGE Choice Based Credit System (CBCS) | | | | | | |
| S. No. | Code No. | Paper | Name of Paper | Total Marks | Credits | Equivalence To | Sem | Code No. | Paper | Name of Paper | Total Marks | Credits |
| 01 | VI T | Paper VI | Enzyme Technology | 100 | 4 | | II | 2T2 | Paper II | Enzyme Technology & Immunology | 80+20 | 4 |

| 08 | | | | | | | 3SI | | Seminar-III | 25 | 1 | | |
|--|----------|---------|---------------|-------------|---------|---|-----|----------|-------------|---------------|-------------|---------|---|
| M.Sc. MBGE CBS Pattern : Semester -IV | | | | | | M.Sc. MBGE Choice Based Credit System (CBCS) | | | | | | | |
| S. No. | Code No. | Paper | Name of Paper | Total Marks | Credits | Equivalence To | Sem | Code No. | Paper | Name of Paper | Total Marks | Credits | |
| 06 | | Project | Project | 100 | 8 | | | | 4PRO J1 | | Project | 100 | 4 |
| 07 | | | Seminar IV | 50 | 2 | | | | | | Seminar-IV | 25 | 1 |

NOTE- ELECTIVE PAPER WAS NOT OPERATIVE IN THE CBS HENCE NO NEED OF EQUIVALENCE.
 IN CBS FOURTH SEMESTER WAS FOR ONLY PROJECT AND SEMINAR
 NO SEMINAR IN THE I,II,III SEMESTER IN CBS SYSTEM.